

REMARKS

The last Office Action has been carefully considered.

It is noted that the disclosure, the drawings and the specification are objected to and the claims are rejected under 35 U.S.C. 112.

After carefully considering the Examiner's grounds for the objection and rejection of the claims, applicants have amended the specification. It is believed that with the amendments to the specification it eliminates the Examiner's grounds for formal objections and rejections.

The original claims have been canceled and replaced with a new set of claims including claim 5, the broadest claim on file, and claims 6-8 which depend on it. The claims have been drafted in accordance with the requirements of the U.S. Patent Practice and to more clearly define the present invention.

In connection with the Examiner's specific questions, applicants have amended the specification to provide proper numbering of the parts.

As for the drawings, it is respectfully submitted that the drawings clearly illustrate the present invention, and with new number of the components, the drawings should be clear. With respect to the Examiner's question about the operation of the mechanism of parallelogram-type 22 and the hinge link 17, it is respectfully submitted that the operation is performed in the following manner. The drive 21, whose axis is connected with the block 23, transmits rotation through the cable 25 to the block 24, and the later in turn transmits it to the hinge link 17, whose axis is fixedly connected with the axis of the block 24 and turns around the axis 19. Therefore the drive 21 can control the deviation of the hinge link 17 from a vertical line. It is believed that this explanation clearly answers the question raised by the Examiner and clarifies the corresponding issue.

As for the operation of the mechanism of parallelogram type 22 in combination with the rotation of the inner part 2 of the boom, this is clearly illustrated in the drawing and described in the specification. Both blocks of the mechanism of the parallelogram type 23 and 24, and also the drive 21 are arranged on the inner part 2 of the boom and rotate together with it within a certain angle approximately $\pm 10\%$. It is enough for compensate in a corresponding side a deviation from the vertical line of the hinge link 17.

In connection with the Examiner's rejection of the claims, applicants have presented new claims which should satisfy the Examiner's requirements.

It is believed that the claims clearly answer all questions raised by the Examiner in paragraph 7 of the Office Action.

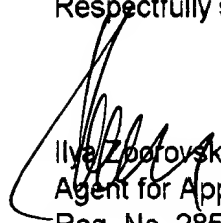
It is therefore believed that all questions raised by the Examiner have been answered. It is also respectfully submitted that the present application clearly and patentably distinguishes from the prior art and the claims should be considered as allowable.

Reconsideration and allowance of present application is most respectfully requested.

Should the Examiner require or consider it advisable that the specification, claims and/or drawings be further amended or corrected in formal respects in order to place this case in condition for final allowance, then it is respectfully requested that such amendments or corrections be carried out by Examiner's Amendment, and the case be passed to issue. Any costs involved should be charged to the deposit account of the undersigned (No. 26-0085). Alternatively, should the Examiner feel that a personal discussion might be

helpful in advancing this case to allowance, he is invited to telephone the undersigned (at 631-243-3818).

Respectfully submitted,



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